

DOCKET NO.: HENK-0066 (H5395)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Michael Krebs, et al.

Application No.: 10/822,625

Filing Date: April 12, 2004

For: REACTIVE POLYURETHANE COMPOSITIONS WITH A LOW RESIDUAL MONOMER CONTENT

Confirmation No.: Not yet known

Group Art Unit: Not yet known

Examiner: Not yet assigned

DATE OF DEPOSIT:

July 9, 2004

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

TYPED NAME: Heather Kite

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).



In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached;

or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☐ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:

- ☒ Copies of references 1-11 listed on the attached Form PTO 1449 are not required to be submitted pursuant to the June 30, 2003 recent revisions to 37 CFR § 1.98(a)(2)(i).

☐ In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:

☐ Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No. \_\_\_\_\_, filed \_\_\_\_\_.


Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

☒ The relevance of those listed references which are not in the English language is as follows:

A concise explanation of the relevance of Reference No. 18 is provided in the enclosed English-language version of the PCT/EP/11044 Search Report dated February 5, 2003.

Date:

*July 7, 2004*

  
\_\_\_\_\_  
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| <b>Form PTO-1449 Modified</b><br><br>List of Patent and Publications<br>Cited by Applicant<br>(Use several sheets if necessary)<br><br>U.S. Department of Commerce<br>Patent and Trademark Office |    |                     |          | Docket No.<br>HENK-0066<br>(H5395) |                   | Application No.<br>10/822,625 |  |
|---|----|---------------------|----------|------------------------------------|-------------------|-------------------------------|--|
|   |    |                     |          | Applicant<br>Michael Krebs, et al. |                   |                               |  |
|   |    |                     |          | Filing Date<br>April 12, 2004      |                   | Group<br>Not yet known        |  |
|   |    |                     |          | Confirmation No.<br>Not yet known  |                   |                               |  |
| <b>U. S. PATENT DOCUMENTS</b>   |    |                     |          |                                    |                   |                               |  |
| Examiner<br>Initial   |    | Document<br>No.     | Date     | Name                               | Class             | Subclass                      |  |
|   | 1  | 4,623,709           | 11/18/86 | Bauriedel                          | 528               | 65                            |  |
|   | 2  | 4,731,410           | 03/15/88 | Bueltjer et al.                    | 524               | 539                           |  |
|   | 3  | 4,910,332           | 03/20/90 | Kahl et al.                        | 560               | 351                           |  |
|   | 4  | 5,407,517           | 04/18/95 | Hansel et al.                      | 156               | 331.7                         |  |
|   | 5  | 5,880,167           | 03/09/99 | Krebs et al.                       | 521               | 155                           |  |
|   | 6  | 6,416,686 B2        | 07/09/02 | Bruchmann et al.                   | 252               | 182.22                        |  |
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|   | 9  | 2003/0065125 A1     | 04/03/03 | Bolte et al.                       | 528               | 59                            |  |
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|   | 12 | S.N.: 10/148,432    | 05/29/02 | Krebs et al.                       | HENK-0072 (H4189) |                               |  |
|   | 13 | S.N.: Not yet known | 06/18/04 | Kollbach et al.                    | HENK-0078 (H5312) |                               |  |
|   | 14 | S.N.: Not yet known | 06/22/04 | Krebs                              | HENK-0098 (H5458) |                               |  |
|   |    |                     |          |                                    |                   |                               |  |
|   |    |                     |          |                                    |                   |                               |  |
| <b>EXAMINER</b>   |    |                     |          | <b>DATE CONSIDERED</b>             |                   |                               |  |

| <b>Form PTO-1449 Modified</b><br><br>List of Patent and Publications<br>Cited by Applicant<br>(Use several sheets if necessary)<br><br>U.S. Department of Commerce<br>Patent and Trademark Office |    |                     |          | Docket No.<br>HENK-0066<br>(H5395) |             | Application No.<br>10/822,625 |  |
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|   |    |                     |          | Confirmation No.<br>Not yet known  |             |                               |  |
| <b>FOREIGN PATENT DOCUMENTS</b>   |    |                     |          |                                    |             |                               |  |
| Examiner<br>Initial   |    | Document No.        | Date     | Country                            | Translation |                               |  |
|   |    |                     |          |                                    | YES         | NO                            |  |
|   | 15 | EP 0 316 738 B1     | 04/15/92 | Europe (US 4,910,332)              |             |                               |  |
|   | 16 | DE 100 13 186 A1    | 09/20/01 | Germany (US 6,416,686)             |             |                               |  |
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|   | 28 | EP 0 211 235 A1     | 02/25/87 | Europe (US 4,731,410)              |             |                               |  |
|   | 29 | WO 01/02458 A1      | 01/11/01 | PCT                                | X           |                               |  |
|   | 30 | WO 03/006521 A1     | 01/23/03 | PCT                                | X           |                               |  |
| <b>EXAMINER</b>   |    |                     |          | <b>DATE CONSIDERED</b>             |             |                               |  |

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|---|----|---|-------------------------------|
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|   |    | Filing Date<br>April 12, 2004   | Group<br>Not yet known        |
|   |    | Confirmation No.<br>Not yet known   |                               |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |    |   |                               |
|   | 31 | Huber, H.F. et al., "Shaping Reactive Hot Melts Using LMW Copolyesters,"<br>Adhesives Age, November 1987, pp. 32-35 |                               |
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| <b>EXAMINER</b>   |    | <b>DATE CONSIDERED</b>  |                               |